

WHAT IS CLAIMED IS:

1. A double fluke security sealing ring for watt-hour meters provided with security rims rolled around its annular extension, and arranged to mount the security sealing ring to the base of the watt-hour meter, wherein said security sealing ring comprises:

a. A ring-shaped annular band including rolled rims located at 90° along said band for mounting the base of the socket-type watt-hour meter, said mounting is made by the action of encircling the base of the socket-type watt-hour meter with the security sealing ring, as it mates to the socket type housing base, maintaining the parts together by means of the mounting rims in the security sealing ring;

b. At one end of the band there are two slotted flanges bent at 90°, and forming a double fluke, prepared to interact, through action and effect, with the other end of the sealing ring, which includes a locking mechanism;

c. At the other end of the security sealing ring there are two parallel and equidistant slots, prepared to receive, through action and effect, the other end of the double fluke in order to establish a final hooking effect, such that both parts will be joint at the moment of positioning said security sealing ring.

2. The double fluke security sealing ring

according to claim 1, wherein two slotted flanges are included and bent at 90° forming a double fluke derived from the sealing ring, and being an element and integral part of the locking mechanism.

5           3. The double fluke security sealing ring according to claim 1, wherein an end containing two equidistant slots is included, derived from the sealing ring, and being an element an integral part of the locking mechanism.

10           4. The double fluke security sealing ring according to claims 2 and 3, wherein said locking mechanism of each element at each end forms a 15° angle at each slotted flange.

15           5. The tamper resistant double fluke security sealing ring for polyphase and single phase socket-type watt-hour meters, makes impossible to revert the hooking action and effect, due to the lack of enough space within the slots of the flanges, thereby disabling reversal of said hooking action and effect, because there is no room to  
20           manipulate and modify the position of the sealing wire.